



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3/C 2/E
RECEIVED MAY 14 2003
JC 2800 MAIL ROOM
S/16/03

Applicant: Philip J. Lin)
For: Signal Interconnect Incorporating)
Multiple Modular Units)
Serial No.: 09/808,331)
Filed: March 14, 2001)
Examiner: Kaveh C. Kianni)
Art Unit: 2877)
Docket No. 8378/86318)

AMENDMENT B AFTER FINAL

Main Stop Non-Fee Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Final Office Action mailed February 11, 2003, please make the following amendments:

66. (Twice Amended) A signal coupling network for coupling any one of N1 inputs to any one of N2 outputs comprising:

a plurality of substantially identical, KxK signal interconnect modules wherein each contains K^2 input lines, where $K < N_1$, and couples them to K^2 output lines;

wherein N1 inputs comprise $\frac{N_1}{K}$ groups of signal carriers coupled to a corresponding number of KxK modules; and

wherein the plurality comprises $\left(\frac{N_1}{K} \times \frac{N_2}{K}\right)$ modules.